

ADS

ILD 980 613 913

McKesson

March 31, 1986

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APR 07 1986

SWD - AID
U.S. EPA, REGION V

SOLID WASTE BRANCH
U.S. EPA, REGION V

RECEIVED
APR 04 1986

Mr. D.A. Stringham
US EPA, Region V
230 South Dearborn Street
Chicago, IL 60604

RE: McKesson Envirosystems Company
633 East 138th Street
Dolton, Illinois 60419
ILD 980613913

Dear Mr. Stringham:

We appreciate the extension of time granted to McKesson Envirosystems Company in order to prepare an adequate response to the prior release questionnaire.

Sincerely,

Gregg P. Franklin

Gregg P. Franklin, Manager
Technology & Environmental Affairs

gv
Enclosures

US EPA RECORDS CENTER REGION 5



1000963



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**CERTIFICATION REGARDING POTENTIAL RELEASES FROM
SOLID WASTE MANAGEMENT UNITS**

FACILITY NAME: McKesson EnviroSystems Company

EPA I.D. NUMBER: ILD 980613913

LOCATION CITY: 633 East 138th Street. Dolton

STATE: Illinois

1. Are there any of the following solid waste management units (existing or closed) at your facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTE UNITS CURRENTLY SHOWN IN YOUR PART A APPLICATION

	YES	NO
• Landfill		X
• Surface Impoundment		X
• Land Farm		X
• Waste Pile		X
• Incinerator		X
• Storage Tank (Above Ground)		X
• Storage Tank (Underground)		X
• Container Storage Area		X
• Injection Wells		X
• Wastewater Treatment Units		X
• Transfer Stations		X
• Waste Recycling Operations		X
• Waste Treatment, Detoxification		X
• Other _____		X

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2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed of and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions and location at facility. Provide a site plan if available.

Not Applicable

NOTE: Hazardous wastes are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII of 40 CFR Part 261.

3. For the units noted in Number 1 above and also those hazardous waste units in your Part A application, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the past or may still be occurring.

Please provide the following information

- a. Date of release
- b. Type of waste released
- c. Quantity or volume of waste released
- d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

See attached summary and spill release notifications

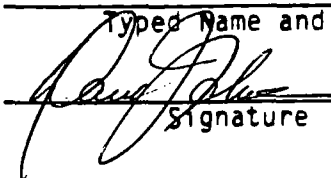
4. In regard to the prior or continuing releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

See attached spill release notifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

David J. Schoonmaker, Vice President & General Manager

Typed Name and Title


Signature

3/31/86
Date

Supplemental Information
Regarding Releases from Solid Waste Management Units

ITEM NO. 3

The plant experienced a finished product (non RCRA regulated material) release on July 7, 1985. The release was reported in accordance with prescribed regulations, and a copy of the July 22, 1985 "Emergency Event Report" is attached.

The plant also experienced air releases on February 2, 1985 and September 26, 1982. Spill of non RCRA regulated materials also occurred on February 3, 1982.

In addition, MEC is aware, based on interviews with long-term employees, of prior operations at the plant that may have resulted in releases of hazardous waste. These operations existed during the time that the facility was operated by previous owners.

Prior releases may have occurred from leaking drums, punctured drums, broken transfer hoses, leaking flanges in transfer piping, etc., plus storm water runoff from locations of water and waste contact. However, MEC has no records that would provide definitive, reliable or measurable information concerning the date(s), quantity or type of waste involved in any such prior releases.

However, based upon its pre-purchase investigation (which revealed the presence of certain chemicals in the soil), McKesson suspects that such releases occurred during the time the facility was operated by the previous owners. Prior releases could have occurred from (i) leaking or punctured drums which were both stored above-ground and buried at the site; (ii) leaks from piping, lines and transfer hoses; and (iii) leaks from storage tanks. Prior to proceeding with its purchase of the facility (as well as shortly thereafter in connection with installation of a large underground tank farm), McKesson had substantial amounts of soil (and numerous crush drums) excavated and removed from the facility. As a result of those removal actions, it is believed that the environmental impact, if any, of any such prior releases was substantially lessened and/or remedied.

The State of Illinois is aware of the substantial investment made by MEC in facility and operational changes to provide control and/or containment of these occurrences. This includes:

- Concrete containment dikes
- Concrete work/storage area surfaces
- Stormwater collection areas.

McKesson

November 18, 1985

Mr. Edward J. Osowski
IEPA, Field Operations Section
Division of Air Pollution Control
1701 South First Avenue
Maywood, IL 60153

RE: McKesson Envirosystems Company
Dolton, Illinois
ILD 980613913

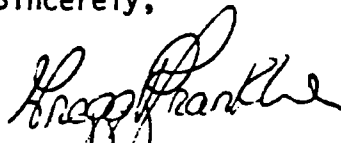
Dear Mr. Osowski:

Please find enclosed laboratory verification of two (2) soil samples from the excavated area of the July 7, 1985 finished product release.

This data confirms the 1,1,1-trichloroethane concentration to be below 1 mg/kg and demonstrates the remedial cleanup was successful.

If I can answer any questions on this matter, please call.

Sincerely,



Gregg P. Franklin, Manager
Environmental & Governmental Affairs

gv
Enclosure



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McKesson

July 22, 1985

Regional Administrator
US EPA, Region V
230 South Dearborn Street
Chicago, IL 60604

Illinois EPA
2200 Churchill Rd.
Springfield, IL 62706

RE: Incident Report
ILD 980613913

Gentlemen:

Enclosed is our Incident Report on a material release which occurred on July 7, 1985

Please contact me on any questions.

Sincerely,



Gregg P. Franklin, Manager
Environmental & Governmental Affairs

gv
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Owner/Operator: McKesson Envirosystems Company
127 West Berry Street
Fort Wayne, IN 46802
219/424-1940

Facility Location: 633 East 138th Street, Box 100
Dolton, IL 60419
312/849-4850

EMERGENCY EVENT REPORT (Page 1 OF 2)

1. Report Date: July 22, 1985
2. Name of Person Making the Report: Gregg P. Franklin
3. Date: July 7 Time of Incident: 6:45 p.m.

4. Description of Incident:

During on-site storage tank transfer, a spill of finished product solvent was accidentally released.

5. Extent of Personnel Injuries: None

6. Extent of Property Damage: None

7. Description & Estimated Quantity of any Materials Released:

1,1,1-Trichloroethane reprocessed solvent - approximately 1,715 U.S. Gallons; 1,465 U.S. Gallons collected immediately. 1,662 U.S. Gallons collected at time of this filing.

8. Human Health & Environmental Impact Assessment:

No impact to human health, no impact to environment, release contained and remedial action taken.

9. Remedial Action Taken:

Within diked product storage tank farm, five collection areas were excavated. These sumped areas were pumped continuously (intermittently - thereafter, as necessary) to collect and store released material.

10. Estimated Quantity of Clean-Up Residue for Treatment or Disposal:

Approximately 2,200 U.S. Gallons of water collected for storage and subsequent on-site treatment. No residues for off-site disposal.

Owner/Operator: McKesson Envirosystems Company
127 West Berry Street
Fort Wayne, IN 46802
219/424-1940

Facility Location: 633 East 138th Street, Box 100
Dolton, IL 60419
312/849-4850

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Reportable Quantity Evaluation Results:

1,1,1-Trichloroethane has a reportable quantity of one (1) pound.

Agency Names & Dates Reported:

National Response Center; 12:00 p.m. 7/07/85, incident 07/1300/TCE/IL,
Ens. Dix. EPA Region V/Illinois EPA; 12:08 p.m. 7/07/85, J. Perry

Agency Reports Prepared by: Gregg P. Franklin

Date: July 29, 1985

*Butterfile
FILE, DOLTON*

Foremost-McKesson, Inc.
One Post Street
San Francisco, CA 94104
415 983 8300

March 2, 1982

McKesson Envirosystems Company
127 West Berry Street
200 Commerce Building
Fort Wayne, IN 46802

FOREMOST
McKESSON

Mr. Kenneth Beckely, Mgr.
Field Operations Section
Illinois EPA
1701 First Avenue
Maywood, IL 60153

Dear Mr. Beckely:

On February 3, a spill occurred within our plant at Dolton, Illinois. I spoke with Ms. Sally Smith, at Illinois EPA at Springfield, in order to ascertain to whom the spill report should be directed. Ms. Smith gave me your name as the receiving authority for Illinois.

The internal correspondence relating to this incident is submitted as the spill report, in order that you not only have the pertinent details; but are enabled to evaluate the procedures we follow. We will appreciate receiving any suggestions you may choose to offer to improve our response procedures.

Sincerely,



J.R. Berger, Manager
Environmental & Engineering

gv
Enclosures

cc G. Butter
B. Nagel
L. Grish

To: Roger Elston
John Berger

Date: 2/8/82



Copies To:

From: Envirosystem
Location: Dolton

Individual: E. C. Nagel

Subject: SPILL REPORT

On February 3, 1982 at approximately 6:30 A.M. Michael Stack, still operator, discovered that product has spilled in the process area within the containment dike. His first action was to determine the source and shut off the flow. When the flow had been stopped, he proceeded to start clean up procedures.

1. Spread oil dry to reduce spreading.
2. Hooked up hoses and started pumping back to storage tank.
3. Maintenance crew and other operators were notified to assist.
4. Assistant Plant Manager, R. David McConnell checked sewer lines outside the containment area. He determined there was a minimal amount of contamination present and proceeded to pump out into drums. (1 drum mixture of water and paint residue. A fire hose hooked on to the hydrant was turned on to flush sewer.

Plant Manager, E. C. Nagel and Dolton Fire Department Inspector, R. Bria determined that no immediate disaster condition existed. Notification was made to the following agencies that a spill had occurred.

National Response Center
Lt. Watts, Coast Guard
(800) 424-8802

Chicago Metropolitan Sanitary District
Mr. Tobias
751-5697

Due to the weather conditions, a vacuum truck from Rapid Waste Haulers was called in to assist in the clean - up.

At approximately 11:30A.M., Mr. Clifford A. Pulaski, Pollution Control Officer for the Chicago Metropolitan Sanitary District, checked the discharge sewer and found no evidence of solvents or odors.

SPILL REPORT - Page 2 of 2

An inspection of the sewer lines revealed a crack in an upright inspection pipe was responsible for product getting into the sewer system.

CAUSE OF SPILL:

Operator error. Valves were left opened during equipment cleaning operation.

ACTION REQUIRED:

1. Operator disciplined.
2. Procedures to be reviewed.
3. Sewer line to be repaired. H. Service Co. called in 2/3/82 for repairs. Completed 2/4/82.
4. Review piping layouts for possible changes to minimize potential operator error.
5. Correct drainage sump freezing.

SUMMARY:

The amount of product spilled was approximately 1,000 gallons. Of this amount, less than 100 gallons went into the sewers. The total gallons vacuumed up was between 2,000 and 2,500 gallons. The additional material was water.

The underground sumps which were installed to collect any liquids in the dike were frozen, preventing any surface liquids from entering the sumps. General clean up of the area is continuing.


E. C. (Bob) Nagel, Plant Manager

ECN:rab

Bitter File

To E.C. Nagel
Dolton

Copies to

G.N. Butter



From J.R. Berger

Location Fort Wayne


Subject Spill Incident, February 3, 1982

Date February 10, 1982

The spill which occurred in your plant on February 3 constitutes a reportable discharge in that some of the spilled material entered the sewer system which discharges off the property. Your spill report of February 8 is insufficiently descriptive to serve as the official report which must be filed with the EPA. Please inform me, by return memo, about the following:

1. What is the disposition of the drum of combined water and paint waste pumped from the sewer under Dave McConnell's direction?
2. What is the disposition of the 2,000 to 2,500 gallons of water and spill residue vacuumed from the containment area?
3. Specifically, what will be done to ensure that the catch sumps installed in the containment area will not freeze up again during cold weather?
4. What assurance do we have that other upright inspection pipes are not cracked?

I need this information so that I can complete the report to the EPA as required by the regulations. Please send it to me as quickly as you can, specifying a date for completion of any in-plant work which must be done to prevent re-currence. Also, provide an inspection procedure for monitoring the condition of the collection sumps, specifying frequency and method. Also include this procedure in your operating manual, and instruct the plant personnel in its execution.


J.R. Berger, Manager
Environmental & Engineering

gv

*all done EPA
Free Operations Section
1701 First Avenue
Meywood IL 60153
Mr. Kenneth RECHLEY; mgr
(Beachler)*

To: John Berger

Date: February 12, 1982



Copies To: File

From: Envirosystems
Location: Delton

Individual: E. C. (Bob) Nagel

Subject: SPILL INCIDENT

Re: your memo 2/10/82, the following information is submitted as requested.

1. The material collected in drums has been transferred to our waste disposal tank for shipment to a hazardous waste disposal site.
2. The 2,000 - 2,500 gallons was shipped to a waste disposal site on 2/3/82. Rapid Liquid Waste did the hauling.
3. To prevent the catch sump from freezing will require a two (2) step program: First is to extend current steam vacuum line to the sump. This work will be completed by 2/19/82. Second is to put in electrical heating tapes around the outside of the sumps. In conjunction with the tapes, would be swale leading to the sump for better drainage for surface liquids. This work would be part of our Phase I expansion.
4. A visual inspection was made of the upright sewer extension pipes at the time of the spill. At that time we were able to determine only one line was cracked.
5. Monitoring the collection sumps is part of the daily inspection of the containment and processing area.

A handwritten signature in dark ink, appearing to read "E. C. Nagel", written in a cursive style.

E. C. (Bob) Nagel, Operations Manager

ECN:rab

McKesson

February 13, 1985

US EPA Region V
230 So. Dearborn Street
Chicago, IL 60604

Illinois EPA
2200 Churchill Road
Springfield, IL 62706

Gentlemen:

Attached you will find the fifteen day report of an incident that occurred at our Dolton, Illinois facility.

Please contact me on any questions.

Sincerely,



W.D. Gabbard, Manager
Environmental Affairs

gv
Enclosures

McKesson Envirosystems Company

Location: Dolton Illinois

Location Address: 633 East 138th Street, P O Box 100
Dolton Ill 60419

Location Telephone No.: 312 849 4850

EMERGENCY EVENT REPORT (PAGE 1 OF 2)

1. Report Date 2/12/85 and Time 11:00 AM
2. Name of Person Making the Report W D Gabbard
3. Date 2/2/85 and Time 3:30 PM of Incident.
4. Description of Incident During routine operation of distillation unit 3 there was an over-pressurization in the reboiler unit. Our systems contain standard protective devices. The rupture disk operated during this condition to relieve the pressure build-up. The rupture disk exhaust line vents to the atmosphere.
5. Extent of Personnel Injuries None
6. Extent of Property Damage None
7. Description and Estimated Quantity of any Materials Released.
Spent solvent toluene was being recycled. Toluene vapors would have been emitted during the incident. We are estimating a quantity of between 50 and 250 gallons of emissions.
8. Human Health & Environmental Impact Assessment A inspection was performed to check for presence of toluene in the adjacent areas. None was detected.

McKesson Envirosystems Company

Location: Dolton Illinois

Location Address: 633 East 138 TH Street, P O Box 100

Dolton IL 60419

Location Telephone No.: 312 849 4850

EMERGENCY EVENT REPORT (PAGE 2 OF 2)

9. Remedial Action Taken The production unit was shut down to
check for any major equipment or system problems. The
problem was a local pressure surge, not a systems item.

10. Estimated Quantity of Clean Up Residue for Treatment or Disposal
None

11. Report Signed By _____

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12. Reportable Quantity Evaluation Results Toluene has a reportable
quantity of 1,000 pounds (equivalent to 139 gallons).

13. Agency Names & Dates Reported National Response Center, PO Mackey,
Incident 041327 TOL IL, 2/4/85. State of Illinois, 2/4/85.

- W D Gabbard
14. Agency Reports Prepared By W D Gabbard Date 2/12/85

September 27, 1982



Air and Water Pollution Control Board
14014 Park Avenue
Dolton, Illinois

Attention: Joseph T. Chantigney,
Chairman

Dear Mr. Chantigney:

McKesson Envirosystems would like to apologize to the City of Dolton for the odor problem of September 26, 1982. The incident was caused by equipment failure which has been rectified. I have enclosed a report to W. B. Gabbard who is in charge of all our refineries explaining the incident, and how we will eliminate the re-occurrence of such odors from our Dolton Plant.

If any questions are unanswered by this report, I will be glad to discuss them with you. I want to thank you for bringing this matter to our attention, and I apologize for any inconvenience it caused you.

Yours truly,

McKESSON ENVIROSYSTEMS

R. David McConnell, Refinery Manager

RDMcC:rab
enc.

To W. B. Gabbard

Copies to

From R. David McConnell

Location Dolton Envirosystems

Subject REPORT ON ENVIRONMENTAL
INCIDENT ON September 26, 1982

Date September 27, 1982



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SEP 29 '82

FORT WAYNE

On September 26, 1982 at 11:30PM, I received a call from Charlie Ferrari, the Operator on duty. The Chairman of the Dolton Air and Water Pollution Control Board, Joseph T. Chantigney was at the plant with an odor complaint. Residents from Dolton were complaining of a solvent odor in the area. Mr. Chantigney asked us to close the plant down which we did.

Dan Callaghan and myself reported directly to the plant to determine exactly what the problem was. The odor was traced down to our drying unit which was on regeneration. The scrubbing system on the unit had temporarily failed, allowing fumes to escape to the atmosphere. A packing on the water pump had worn out causing the water leakage over the weekend. Upon starting the pump on the unit, we failed to recognize the problem, which brought about the complaint from the City of Dolton.

The unit was immediately repaired before put back into service. The operators have all been told to check the dryer scrubbing system before the drier unit is started to make sure it is operating correctly. They have also been instructed to make an hourly check on the system for any odor coming out of the stack. If an odor does arise, they will immediately close the system down and rectify the problem before the unit is started up.

These measures will eliminate any odor escaping from the drying system at Dolton.

R. David McConnell, Refinery Manager

RDMcC:rab

enc.

JRB

October 5, 1982

Environmental Protection Agency
230 South Dearborn Street
Chicago, IL 60690

Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, IL 62706

Foremost-McKesson
Chemical Group
McKesson Envirosystems Co.
127 West Berry Street
200 Commerce Building
Fort Wayne, IN 46802
219 424 1940

Dation



Gentlemen:

A report is provided on an air emission environmental incident. The facts are:

Date & Time - Sunday, September 26, 1982, approximately 11:30 p.m.

Location - McKesson Envirosystems Company
633 East 138th Street
Dolton, Illinois 60419
ILD 980 613 913

Facts - Odor complaint related to our solvent recovery facility. Failure of water circulating pump in the vapor scrubber system.

Resolution - Equipment shut down and repaired.

Solution Steps Operating procedures strengthened to include hourly checks for possible problems.

Copies of the incident reports are attached. Please contact me if you require additional information.

W.D. Gabbard

W.D. Gabbard, Manager
Refinery Operations

gv
Enclosures



REPORT OF GOVERNMENT INSPECTION ^{FORT WAYNE}

UNIT NAME McKESSON ENVIROSYSTEMS DOLTON

1. Time and date of contact by governmental representative(s):
11:30 PM September 26, 1982
2. Name(s) and title(s) of government representative(s):
Mr. J. T. Chantigney, Chairman, Air and Water Pollution
Commissioner, Local Police Officer, Dolton
3. Name of governmental agency and division and address at which representative(s) works: Air and Water Pollution Control
Board, 14014 Park Avenue, Dolton, IL
4. Purpose of inspection: Odor complaint from residents of City
of Dolton
5. Length of visit: 1½ hours
6. What prompted visit: Lacquer odor in town
7. What specifically was inspected: Entire Plant
8. What records were given or requested: None
9. Any pictures taken: No
10. Additional comments: Mr. Chantigney requested we close down
temporarily until we isolated the problem, which we did. The
report enclosed describes the problem. Also Mr. Chantigney was
very understanding and satisfied with our rectification.

9/27/82
Date Signed

[Signature]
By

(Attach copies of any documents received or given. Use reverse side or attachments for additional details.)